TOSTOT "8757660

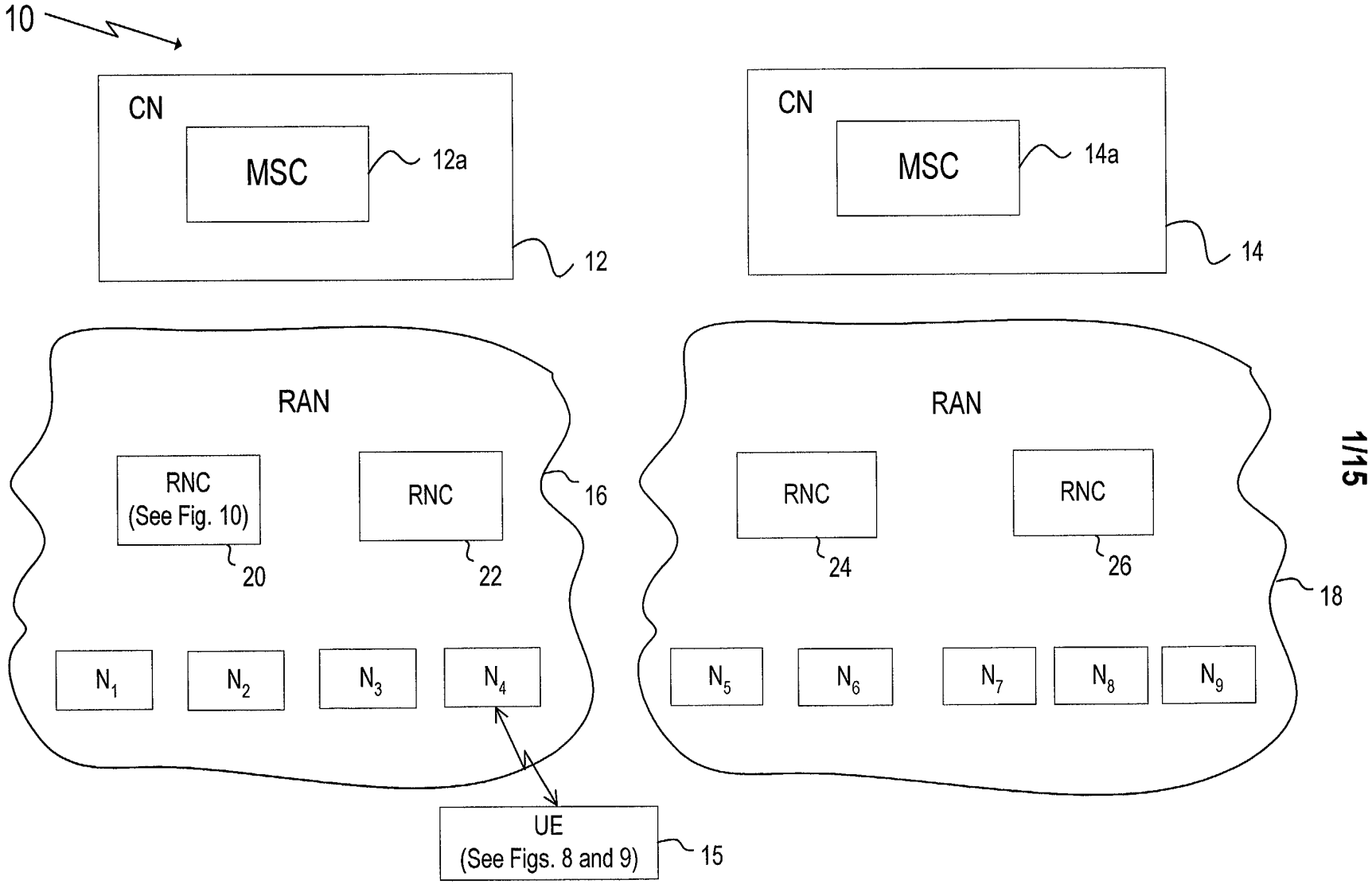

Figure 1

TOSTOT "8252660

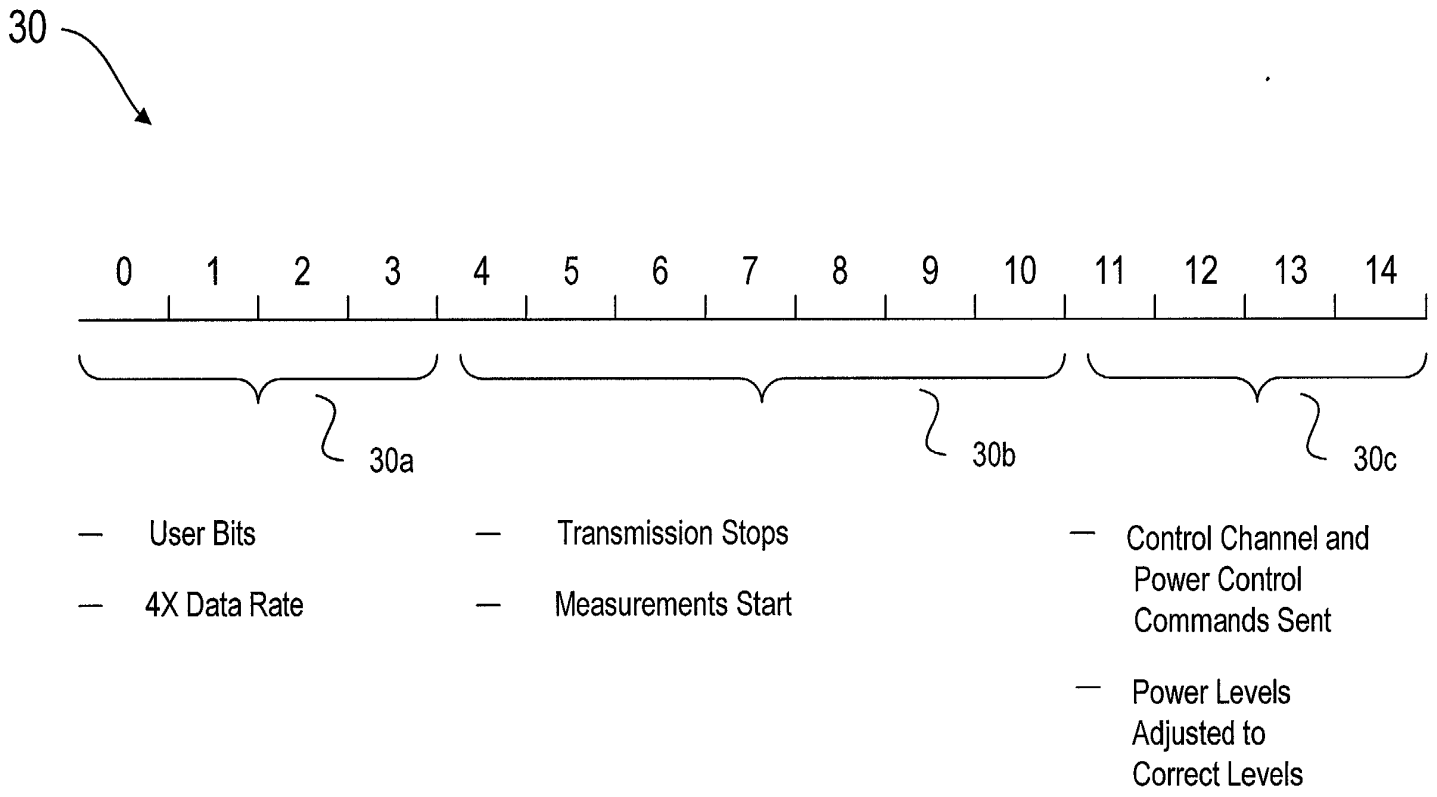

Figure 2A (Single Frame Method)

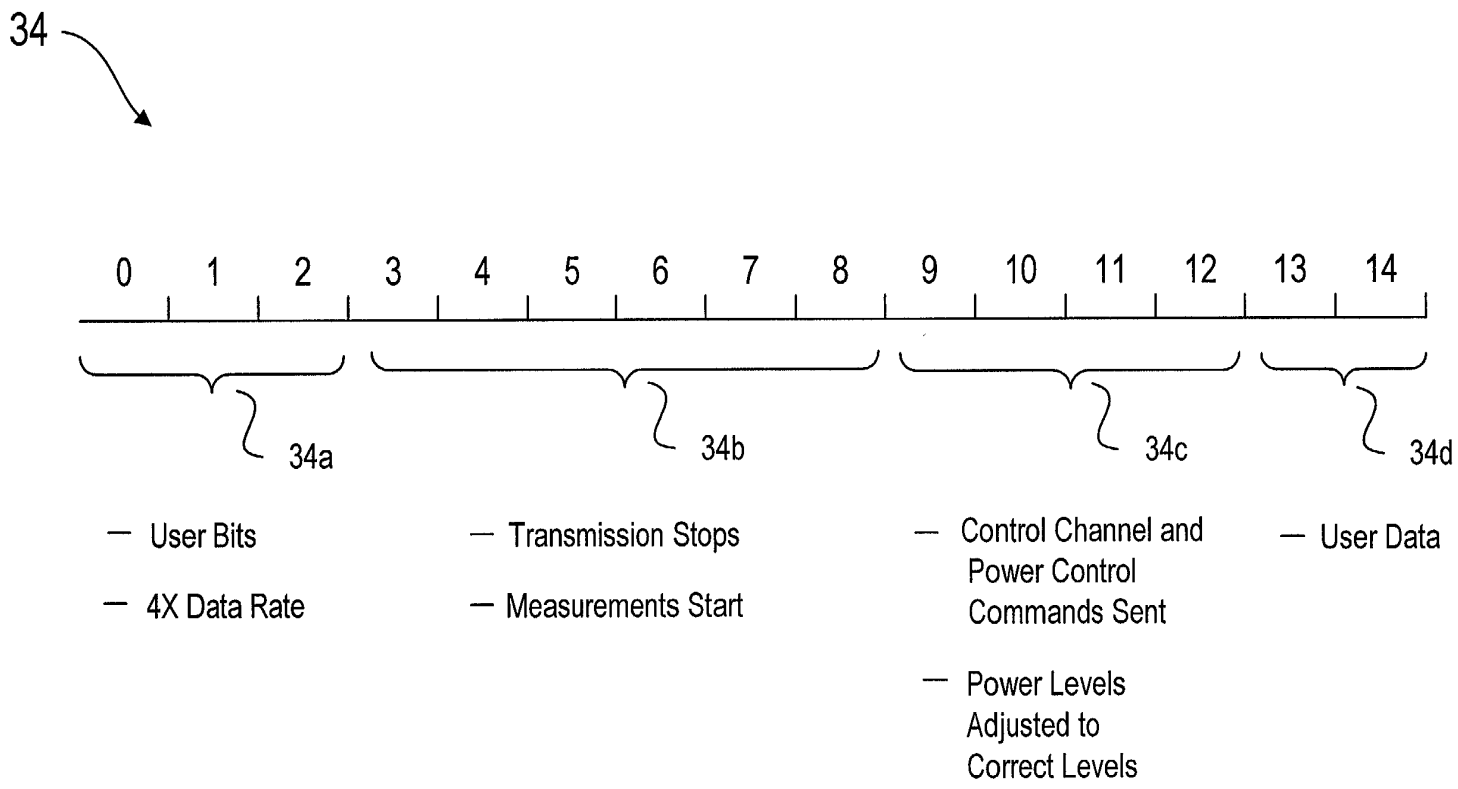

Figure 2B (Single Frame Method)

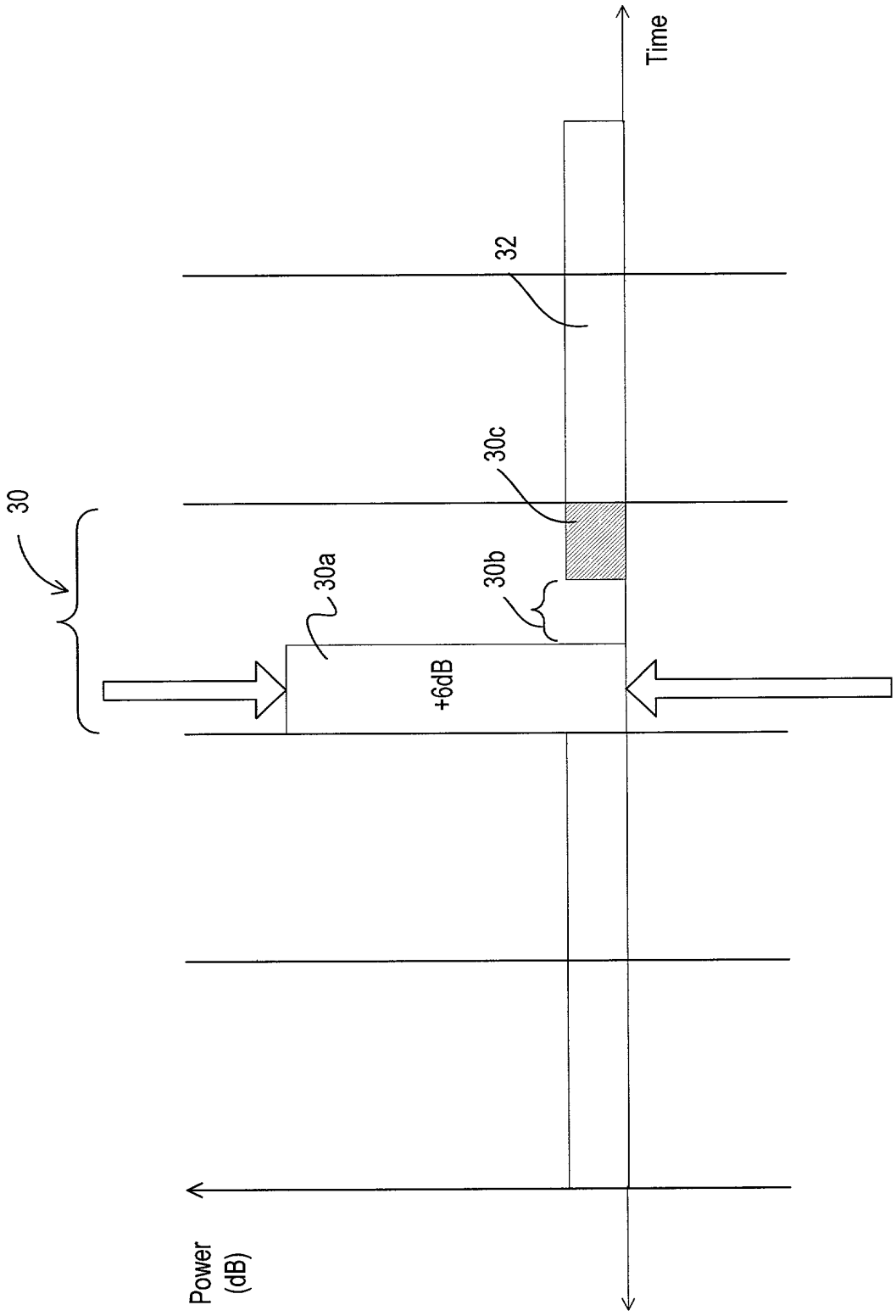

Figure 3

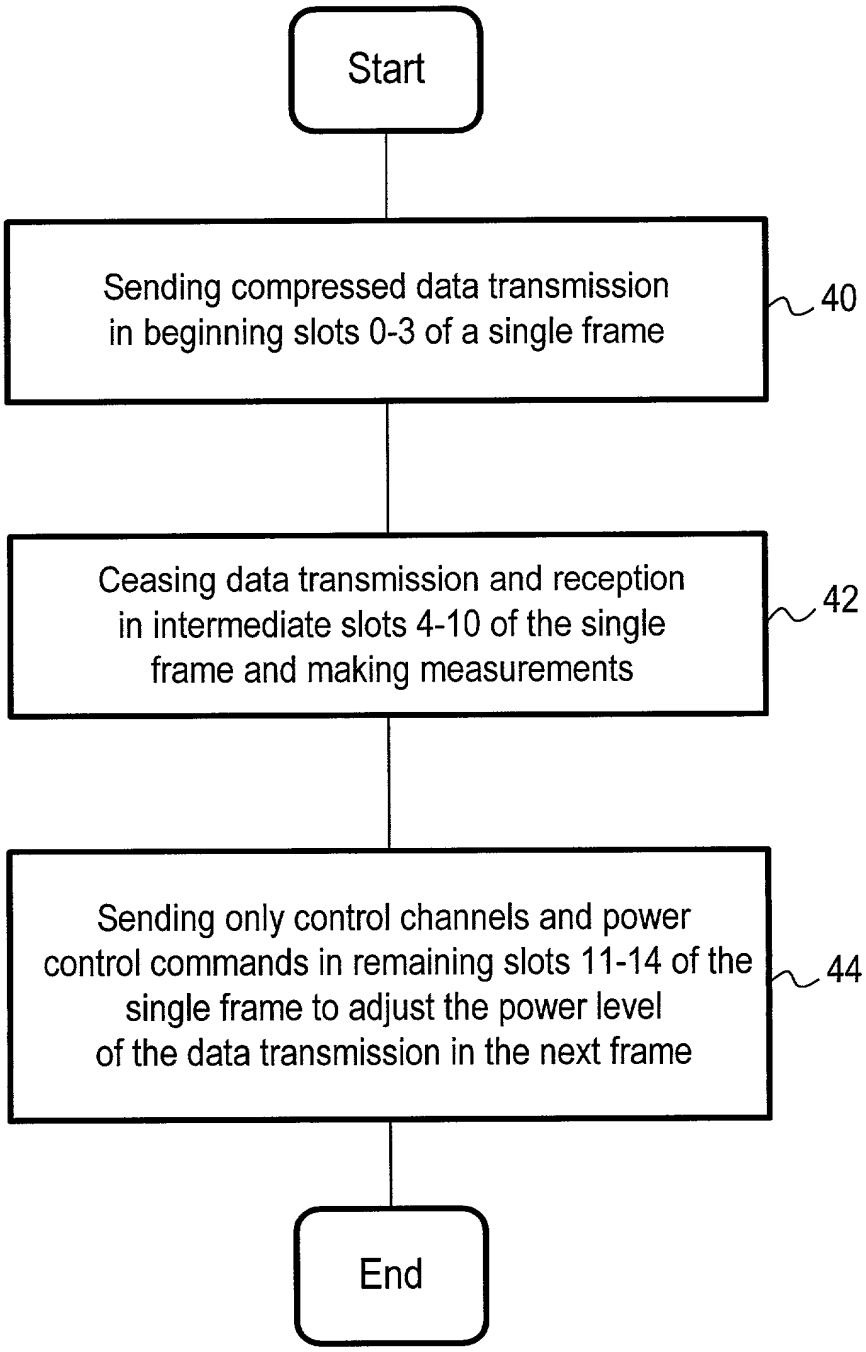
Start
Sending compressed data transmission in beginning slots 0-3 of a single frame
40
Ceasing data transmission and reception in intermediate slots 4-10 of the single frame and making measurements
42
Sending only control channels and power control commands in remaining slots 11-14 of the single frame to adjust the power level of the data transmission in the next frame
44
End

Figure 4

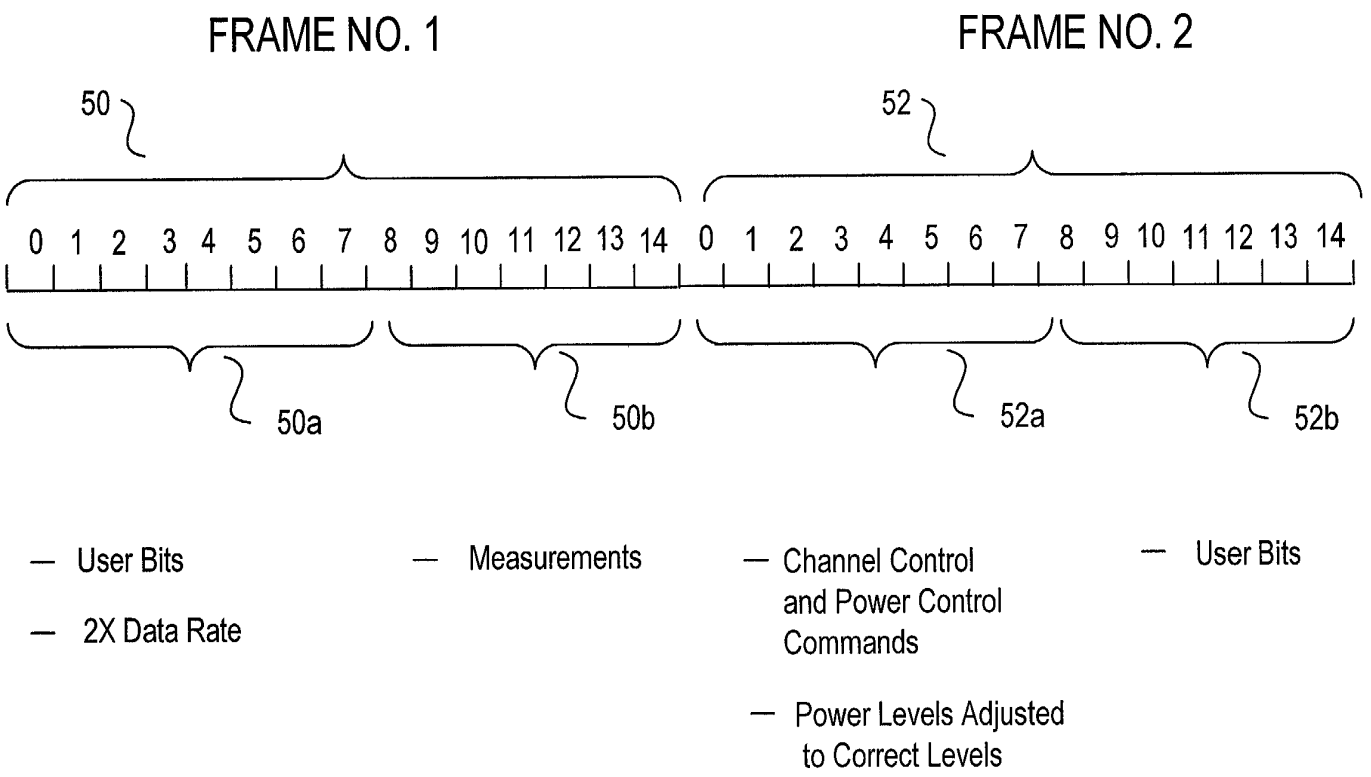

Figure 5A (Double Frame Method)

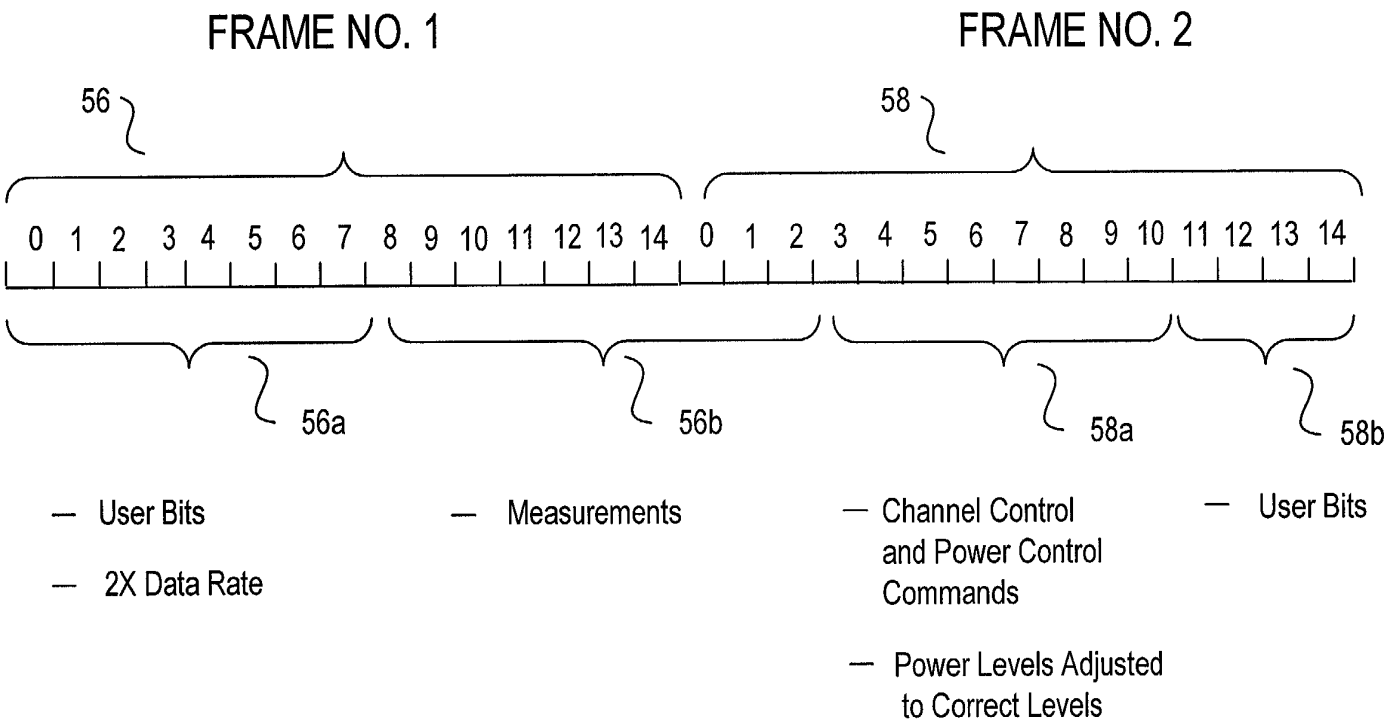

Figure 5B (Double Frame Method)

TOSTOT "8252660

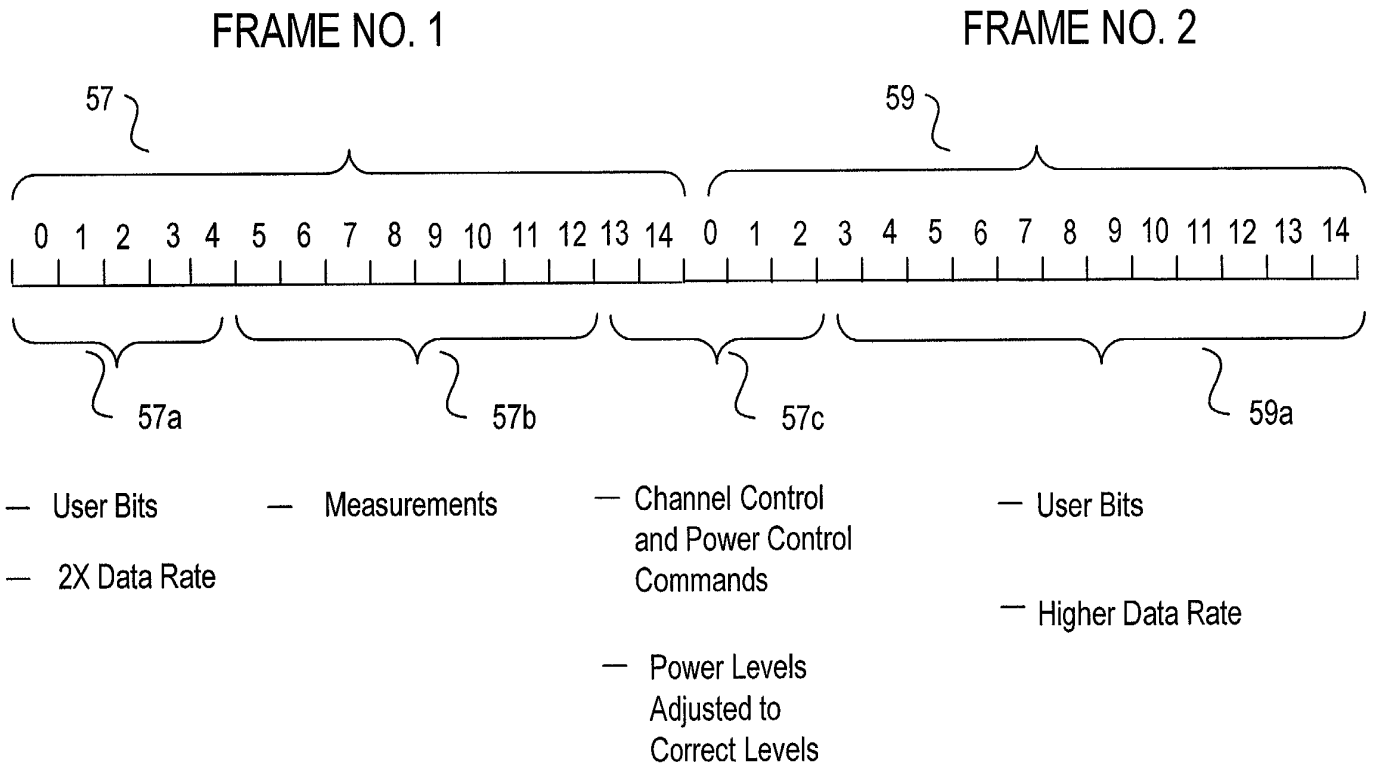

Figure 5C (Double Frame Method)

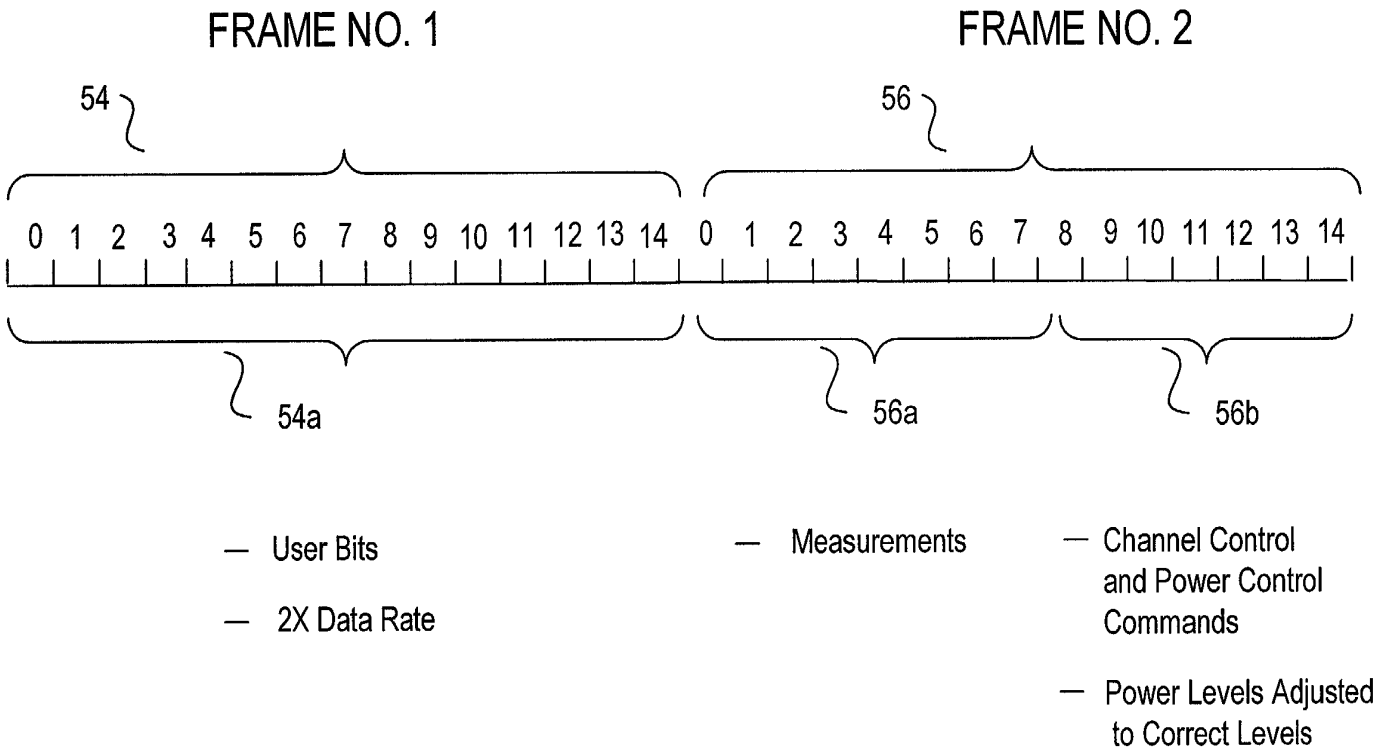

Figure 5D (Double Frame Method)

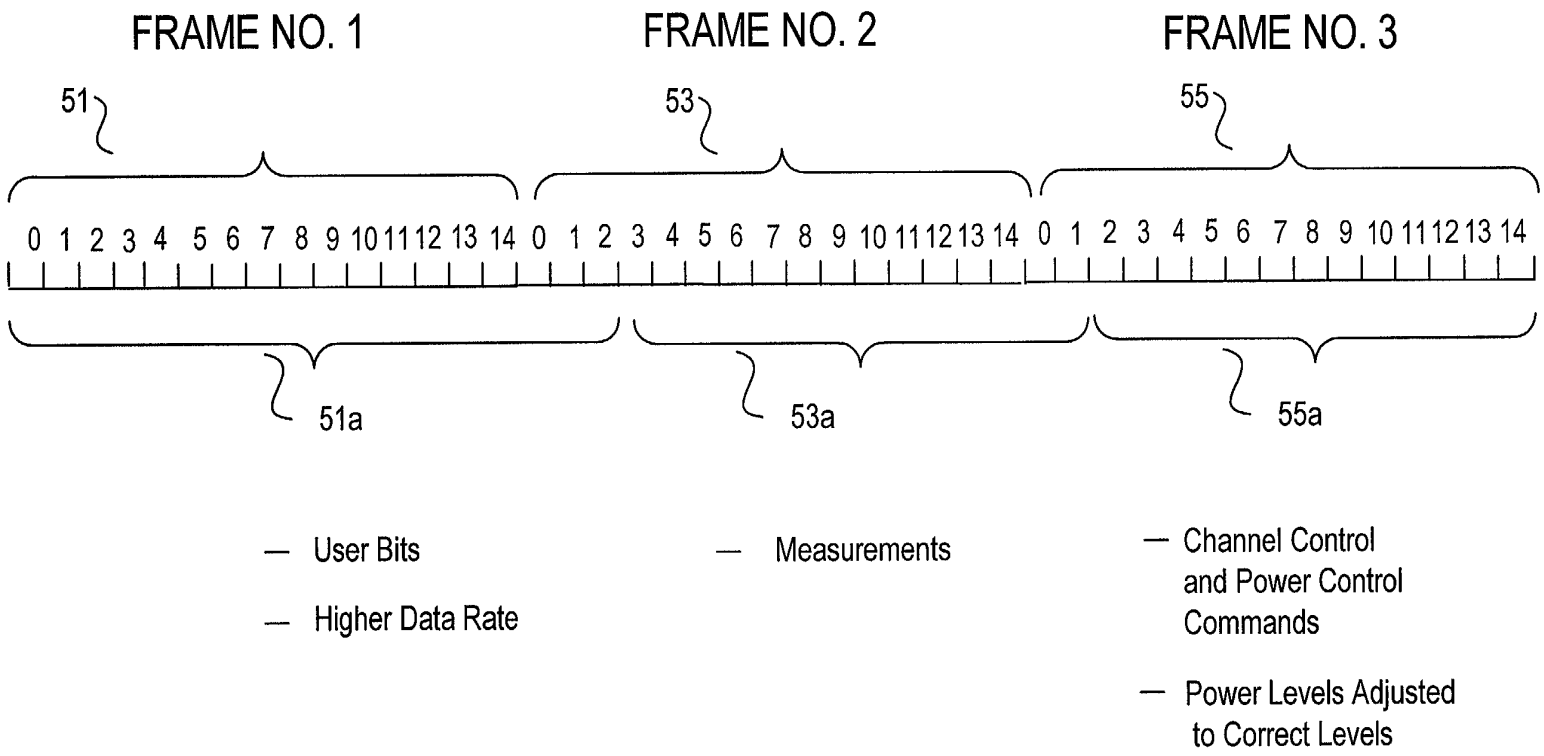

Figure 5E (Triple Frame Method)

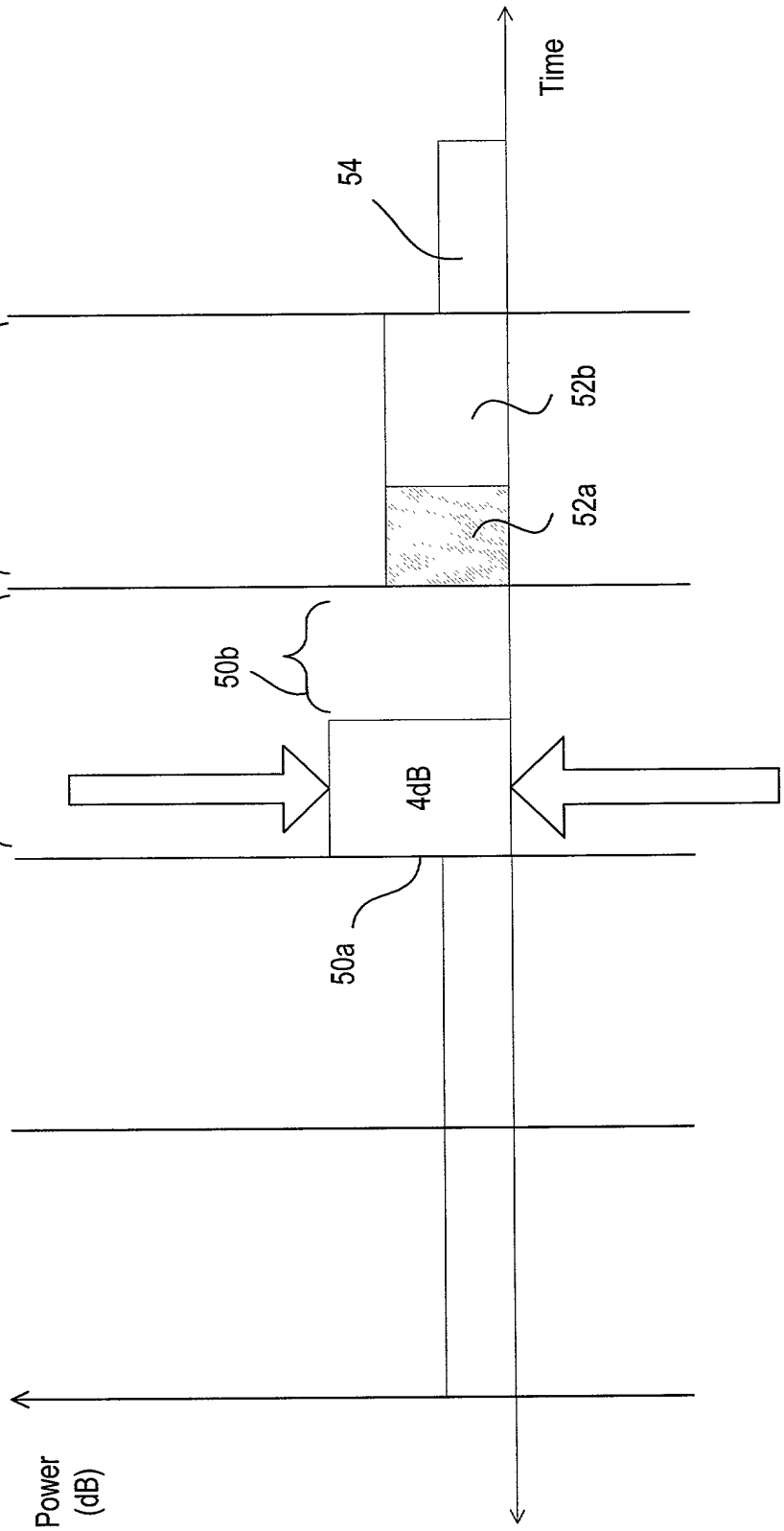

Figure 6

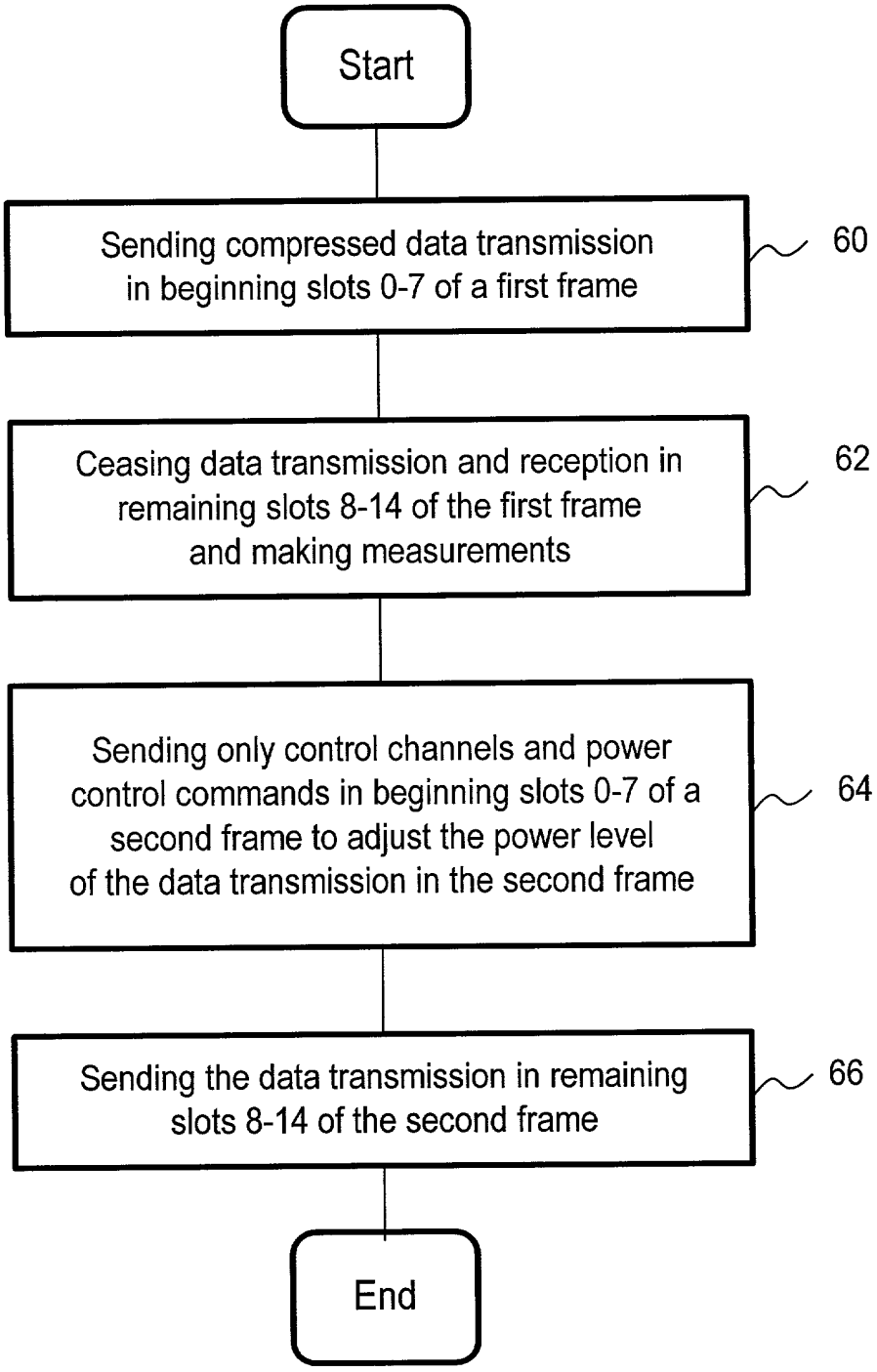
Start
Sending compressed data transmission in beginning slots 0-7 of a first frame
60
Ceasing data transmission and reception in remaining slots 8-14 of the first frame and making measurements
62
Sending only control channels and power control commands in beginning slots 0-7 of a second frame to adjust the power level of the data transmission in the second frame
64
Sending the data transmission in remaining slots 8-14 of the second frame
66
End

Figure 7

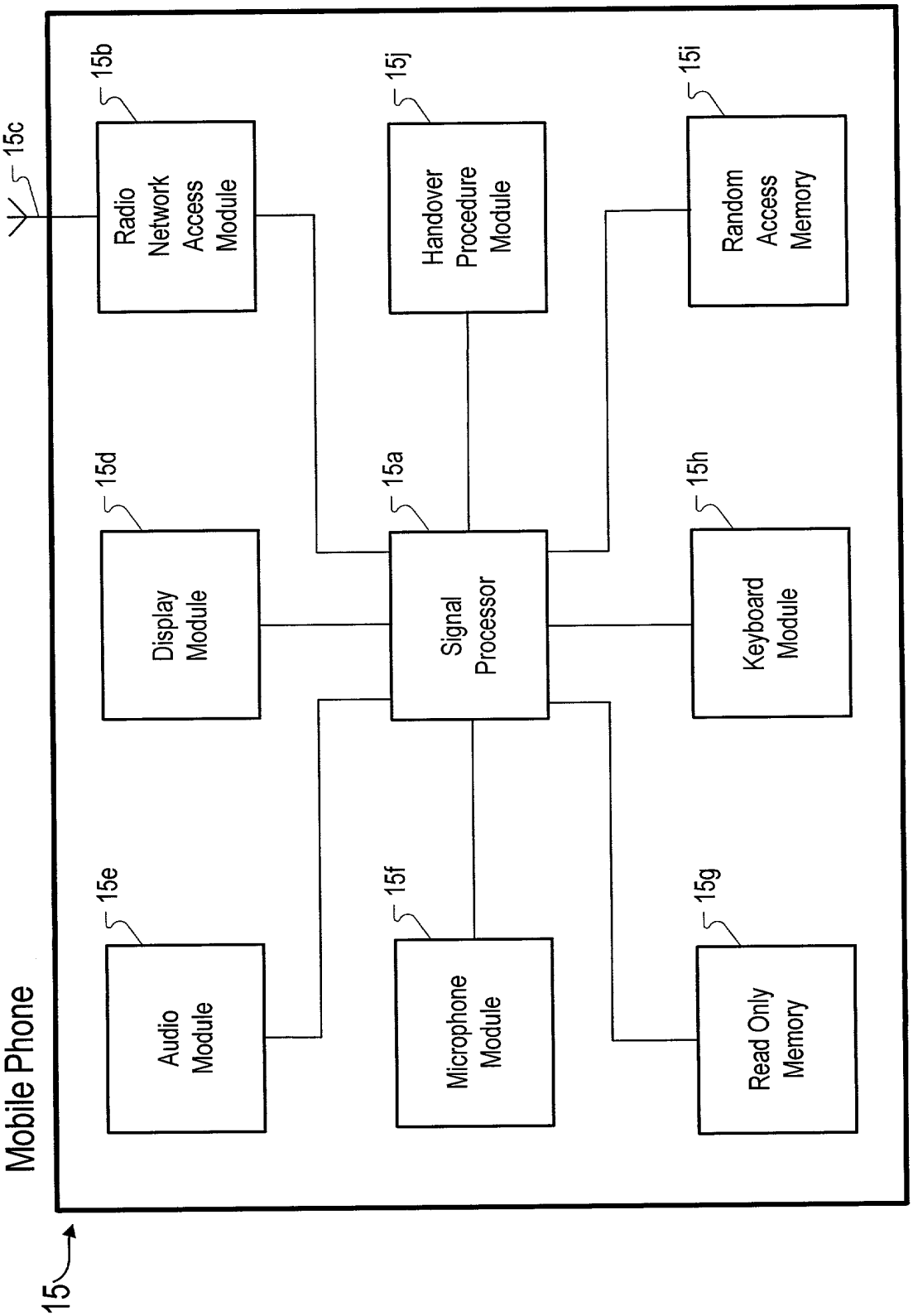
Mobile Phone
15
15c
15b
Radio Network Access Module
15j
Handover Procedure Module
15i
Random Access Memory
15d
Display Module
15a
Signal Processor
15h
Keyboard Module
15e
Audio Module
15f
Microphone Module
15g
Read Only Memory

Figure 8

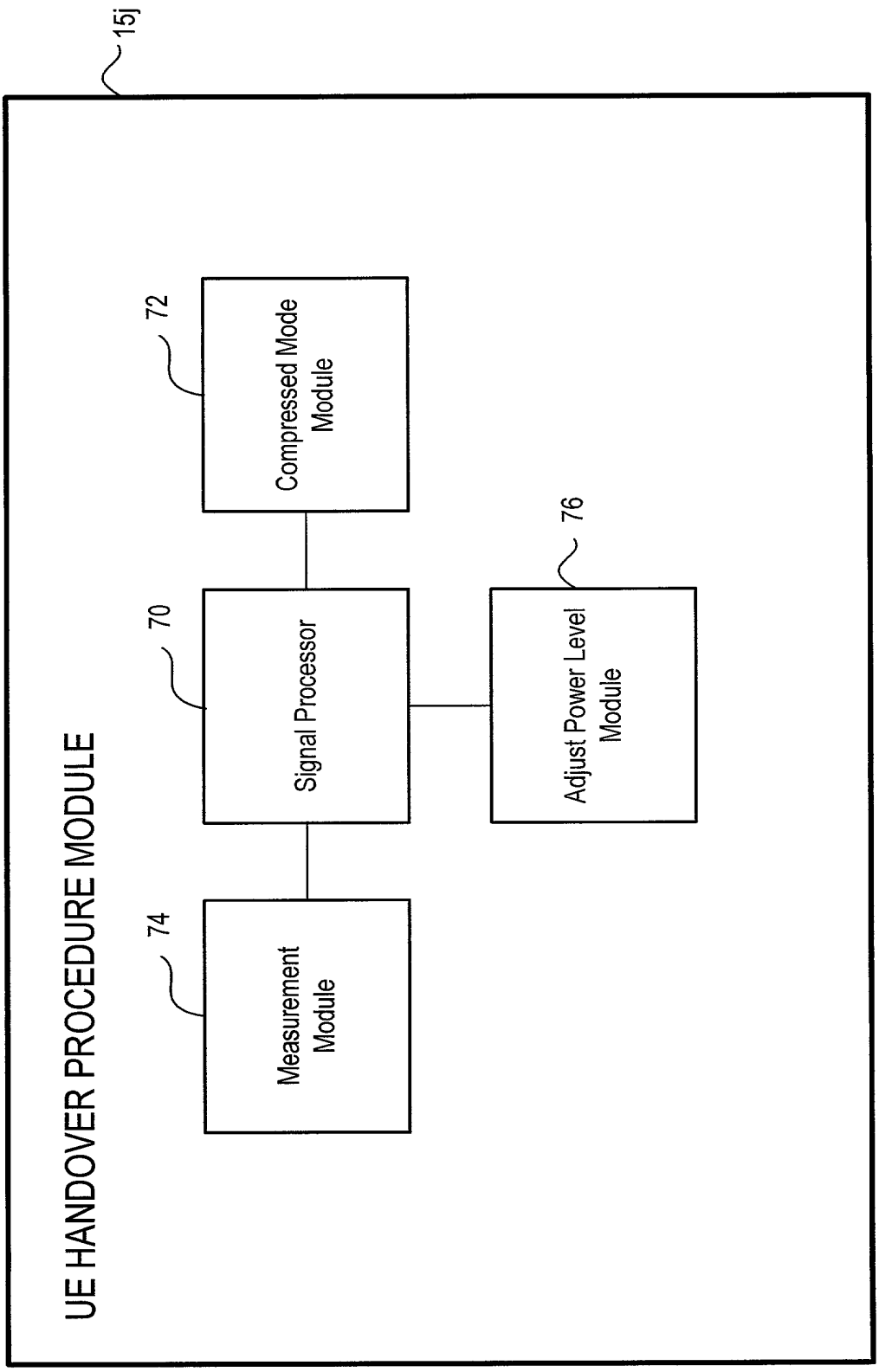
15j
UE HANDOVER PROCEDURE MODULE
72
Compressed Mode Module
70
Signal Processor
76
Adjust Power Level Module
74
Measurement Module

Figure 9

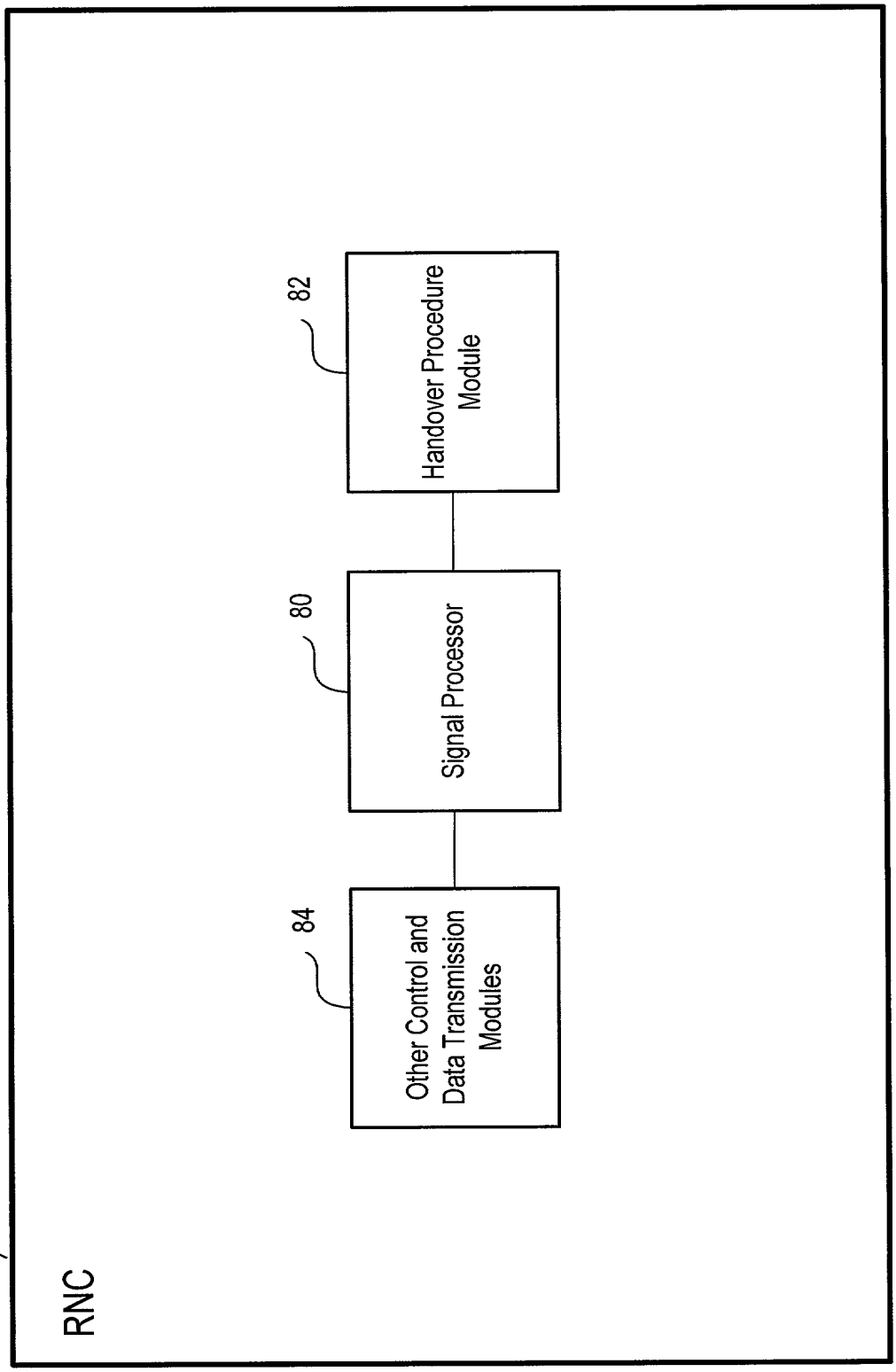
RNC
20
Other Control and Data Transmission Modules
84
Signal Processor
80
Handover Procedure Module
82

Figure 10